

Product Information Sheet



Mastic & Adhesive Remover



Description

SoyGreen® Mastic & Adhesive Remover is a soy-based, highly effective solvent formulated to remove mastic and all types of adhesives from most surfaces. It is also a very effective solvent to remove paint and paint overspray, scuff marks, heavy grease and carbon build-up, and much more. This product is low in VOC's, non-flammable, bio-degradable and bio-based, and recognized by the EPA's Design for the Environment as being environmentally responsible. The lack of odor and ease of use makes this product ideal for schools, hospitals, public housing and public transportation.

Available in 22 oz. trigger spray bottles packed 6 per case, 5-gallon pails, and 55 gallon drums. Totes and bulk available upon request.

Directions

SoyGreen® Mastic & Adhesive Removers is ready-to-use (RTU) and should not be diluted. Use caution when applying to synthetic surfaces that may be damaged by solvents, such as rubber, vinyl tile and some plastics. Since this product also is effective at removing paint, use caution on removing adhesives from painted surfaces. Test surfaces, sprayers and brushes for compatibility.

Directions: Spray on a generous coat and allow to remain for 5 to 20 minutes depending on age of mastic or adhesive, underlying surface and temperature. Warmer temperatures will reduce dwell times. For best results, use above 45° F. Do not allow to freeze. Rinse, wipe or brush as required. Repeat as necessary. Product is water miscible for easy clean up. For best results, use warm or hot water.

Safety Data

Caution:

Eye irritant. Avoid contact with eyes.

First Aid:

Eyes: Flush with water for 15 minutes. If irritation continues, call a physician.

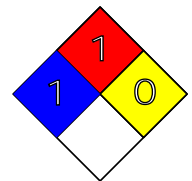
Ingestion: Seek medical attention.

Keep out of reach of children.

Technical Data

Type: Solvent
Appearance: Clear-Light Yellow Liquid
Scent: Mild Citrus
pH @ 1% Solution: 8.0-9.0
Flash Point: >200°F

Boiling Point: >600°F
Melting Point: 30°F
Specific Gravity: 0.965
VOC Percentage: 4.4%



*VOC Compliant

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MATERIAL SAFETY DATA SHEET

Issued: 01/08/02 Revised: 4/02/07

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Section I — Identification

Product Names: SoyGreen® Mastic & Adhesive Remover
Chemical Name: Soy-Based Mixture
Chemical Family: Trade Secret
Chemical Formula: Trade Secret

HMIS:		NFPA:	
Health:	1	Health:	1
Flammability:	1	Flammability:	1
Physical Hazard:	0	Reactivity:	0
PPE:	B	Special Hazard:	None

Section II — Composition Information on Ingredients

Trade Secret - Specific chemical identities will be made available to medical professionals and others as required by 29 CFR 1910.1200 (i) (iv)

Section III — Hazards Identification

Health Hazards (Acute and Chronic):

Acute: May cause eye irritation. May cause abdominal discomfort, nausea, and diarrhea if swallowed.
Chronic: No known adverse effects.

Medical Conditions Generally Aggravated by Exposure: None known

Section IV — First Aid Measures

Inhalation: Remove to fresh air.
Skin: Wash thoroughly with soap and water. Remove soiled clothing and wash before reuse.
Ingestion: Get medical attention.
Eyes: DO NOT RUB EYES. Immediately flush thoroughly with plenty of water. Get medical attention. If discomfort or symptoms develop, get medical attention.

Section V — Fire and Explosion Hazard Data

Flash Point (Method Used): > 200°F
Flammable Limits: Not determined
Extinguishing Media: Water spray, dry chemical, foam and CO₂.
Fire Fighting Procedures: Treat as oil fire. Use water spray to cool fire-exposed containers.
Fire and Explosion Hazards: Rags soaked with any solvent present a fire hazard and should always be stored in UL listed or Factory Mutual approved, covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions can lead to spontaneous combustion

Section VI — Accidental Release Measures

Avoid uncontrolled releases of this material into the environment. Contain spilled material. Where necessary, collect using absorbent media. Transfer to secure labelled containers.

Section VII — Precautions for Safe Handling and Use.

Precautions to be taken in handling and storing:

Store upright in a cool, dry well ventilated area, in tightly closed containers away from combustible materials, material used in combination with any other materials or in any other applications. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated.

Section VIII — Exposure Controls/Personal Protection

Ventilation/Engineering Controls: Adequate general ventilation.
Respiratory protection: None required where adequate ventilation conditions exist

Eye protection:

Chemical splash goggles recommended.

Skin protection:

Impervious gloves recommended.

Other protective clothing or equipment:

Wear suitable clothing to avoid skin contact.

Work/Hygienic practices:

Do not smoke in areas of storage or use. Avoid contact with eyes. Wash with soap and water immediately after handling.

Section IX - Physical and Chemical Characteristics

Boiling Point: >600°F
Vapor Pressure (mm Hg.): Not determined
Vapor Density (Air = 1) Not determined
Solubility in Water: Partially soluble
Specific Gravity (H₂O = 1): 0.965
Melting Point: 30°F
pH @ 1% solution: 8.0 - 9.0
Appearance: Light yellow liquid
Odor: Mild

Section X — Stability and Reactivity

Stability: Stable.
Conditions to Avoid: Excessive heat or open flame.
Incompatibility (Materials to Avoid): Strong oxidizing agents. Acids.
Hazardous Decomposition Byproducts: CO and CO₂ may be produced.
Hazardous Polymerization: Will not occur.

Section XI — Toxicological Information

Eye irritant. This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as a probable or suspected human carcinogens.

Section XII — Ecological Information

Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

Section XIII — Disposal Considerations.

Disposal of all product and used clean up materials must be in accordance with all applicable federal, state and local regulations.

Section XIV — Transport Information

Not regulated.

Section XV — Regulatory Information

U.S. FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class(es): Eye Irritant.

STATE REGULATIONS:

Consult the regulations of the given state.

INTERNATIONAL REGULATIONS:

Consult the regulations of the importing country.

Section XVI — Other Information

MSDS is reliable to the best of the company's knowledge. For detailed MSDS, contact the company at the following:

tel) 1.859.881.1200
Email: info@soytek.com
Download) www.soytek.com